

409.03.10 Sweeping and Brooming

Provide a roadway free of loose cover material. In curb and gutter and guardrail sections, remove and dispose of all loose cover material from the roadway and sidewalks. Do not allow material to get into the storm drain system or any aquatic resource.

Correct surface irregularities affecting the ride quality at the Contractor's expense.

- A. Initial Sweeping and Brooming.** Remove all loose cover material before terminating pilot car use, dispose of the material if required. If pavement markings are not placed within 72 hours of completion of the seal coat work, the Department may have work performed and deduct the costs from monies due to the Contractor. Traffic control beyond these 72 hours, unless ordered by the Project Manager is at the Contractor's expense.

Apply final pavement markings as specified elsewhere in the contract.

- B. Final Sweeping and Brooming.** Perform final sweeping and brooming operations to remove excess loose material no sooner than 5 calendar days before final pavement markings. Provide traffic control in accordance with Section 618.

618.03.12 Traffic Control for Striping and final sweep and broom Operations

Provide the following traffic control for striping and final sweep and broom operations not performed under closed lane or pilot car situations.

1. Furnish and operate a shadow vehicle equipped with a truck-mounted attenuator in accordance with Subsection 618.02 conforming to appropriate test levels. Position the truck to follow within 150 to 1,000 feet (45 - 305 m) on pavement marking removal and application, and sweeping and brooming. When placing or removing traffic cones that protect the pavement markings, use a vehicle with a truck-mounted attenuator or follow with a shadow vehicle possessing a truck mounted attenuator.
2. Equip shadow vehicles with an arrow board facing rear-approaching traffic.
 - a. On multiple-lane roadways, place the arrow board display in lane shift mode (sequential arrow mode).
 - b. On two-lane two-way roadways, place the arrow board in a hazard warning mode not displaying the lane-shift mode
3. If peak hours are specified in the contract, provide the Project Manager a schedule of striping and final sweep and broom operations at least 48 hours prior to work. Perform work during off-peak hours in order to minimize impacts to the traveling public unless approved differently by the Project Manager.
4. Include all costs associated with this work in the striping or final sweep and broom bid item.
5. If requested by the Project Manager, provide a WN identifying the proposed traffic control devices to be used for striping operations. If the Contractor and Project Manager agree that additional traffic control devices not listed in items 1 through 3 are warranted; the additional traffic control devices will be measured and paid in accordance with Subsections 618.04 and 618.05.

Failure to properly notify the Project Manager or provide adequate traffic control renders the striping or final sweep and broom operation unacceptable and unauthorized. Unacceptable or unauthorized work will be addressed in accordance with Subsection 105.12.

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